# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|---|---|---|---|---|---|---|
| L1 | 4833 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (sync$7) or (multicast) and ("58") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/02 14:39 |
| L2 | 3243 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (sync$7) or (multicast) and ("59") | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/02 14:40 |
| L3 | 2179 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (sync$7) or (multicast) and ("59") and (length) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/02 14:40 |
| S1 | 0 | "10617258" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/23 14:03 |
| S2 | 1 | "10/617258" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:15 |
| S3 | 2228 | 709/207 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:18 |
| S4 | 921 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:21 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S5 | 829 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:22 |
| S6 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (first) near6 (tranmision) and (second) near6 (tranmision) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:24 |
| S7 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (first) and (tranmision) and (second) and (tranmision) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:25 |
| S8 | 1 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (tranmission) and (first) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:25 |
| S9 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (tranmission) and (sync$6) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:26 |
| S10 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (tranmission) and (sync$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:26 |
| S11 | 1 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (tranmission) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:26 |
| S12 | 829 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 10:28 |

| S13 | 319 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (sync$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 11:06 |
|---|---|---|---|---|---|---|
| S14 | 254 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (sync$8) and (multiple) same (transmission) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 11:22 |
| S15 | 189 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (sync$8) and (multiple) same (transmission) and (data) same (rate$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 11:35 |
| S16 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (tim$3) and (multiple) same (sync$6 transmission$5) and (data) same (rat$5) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:19 |
| S17 | 163 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (tim$3) and (multiple) same ( transmission$5) and (data) same (rat$5) and (sync$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:26 |
| S18 | 30 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna) and (tim$3) and (multiple) same ( transmission$5) and (data) same (rat$5) and (sync$7) and (ack$8) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:21 |
| S19 | 163 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) and (data) same (rat$5) and (sync$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:36 |

| S20 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) near6 (similtaneously) and (data) same (rat$5) and (sync$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:37 |
|-----|-----|-----|-----|-----|-----|-----|
| S21 | 22 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) near7 (similtaneously or together) and (data) same (rat$5) and (sync$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:39 |
| S22 | 11 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) near7 (simultaneously) and (data) same (rat$5) and (sync$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:40 |
| S23 | 51 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (sync$7) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:44 |
| S24 | 24951 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (sync$7) or (multicast) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/02 14:37 |
| S25 | 8 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (sync$7) and (multicast) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 12:48 |
| S26 | 9 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (multicast) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 17:33 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S27 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) same (duration or legnth) and (data) same (rat$5) and (multicast) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 17:35 |
| S28 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (multicast) and (terminate) same (simulataneous) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:11 |
| S29 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (multicast) and (terminate or stop) same (simulataneous) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:12 |
| S30 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (multicast) and (terminate or stop) same (simultaneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:12 |
| S31 | 1 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (multicast) and (terminate or stop or end) same (simultaneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:33 |
| S32 | 0 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (multicast) and (terminate or stop or end) near5 (simultaneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:34 |

| S33 | 2 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near5 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:34 |
|-----|---|---|---|---|---|---|
| S34 | 2 | (mobile) and (base) near5 (station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3 or synC$6) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near5 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:35 |
| S35 | 2 | (mobile) and (base station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3 or synC$6) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near5 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:36 |
| S36 | 2 | (mobile) and (base station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3 or synC$6) and (multiple) same ( transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 19:23 |
| S37 | 3 | (mobile) and (base station) and (sdma or spatial division multiple access communication$3) and (antenna$2) and (tim$3 or synC$6) and (multiple) and (transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:42 |

# EAST Search History

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|---|---|---|---|---|---|---|
| S38 | 3 | (mobile) and (base station) and (sdma or spatial division multiple access communication$3) and (tim$3 or synC$6) and (multiple) and (transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 19:38 |
| S39 | 3 | (mobile) and (base station) and (sdma or spatial division multiple access communication$3) and (tim$3 or synC$8) and (multiple) and (transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:53 |
| S40 | 3 | (mobile) and (base station) and (sdma or spatial division multiple access communication$3) and (tim$3 or synC$8) and (multiple) and (transmission$5) same (simultaneously) and (data) same (rat$5) and (terminate or stop or end) near8 (together or concurrently) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/24 18:55 |
| S42 | 2 | (mobile) and (base station) and (sdma or spatial division multiple access communication$3) and (tim$3 or synC$6) and (multiple) and (transmission$5) same (adjust or variable) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/25 10:19 |
| S43 | 64 | (mobile) and (base station) and (tim$3 or synC$6) and (multiple) and (transmission$5) same (adjust or variable) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/25 10:33 |
| S44 | 140 | (mobile) and (base station) and (tim$3 or synC$6) and (multiple) and (transmission$5) same (adjust or variable or control) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/26 08:35 |

# EAST Search History

| S45 | 0 | (mobile) and (base station) and (tim$3 or synC$6) and (spatial division multiple access techniques and sdma)(multiple) and (transmission$5) same (adjust or variable or control) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/25 10:37 |
|-----|---|---|---|---|---|---|
| S46 | 0 | (mobile) and (base station) and (tim$3 or synC$6) and (spatial division multiple access techniques and sdma) and (multiple) and (transmission$5) same (adjust or variable or control) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/25 10:38 |
| S47 | 7 | (mobile) and (base station) and (tim$3 or synC$6) and (spatial division multiple access and sdma) and (multiple) and (transmission$5) same (adjust or variable or control) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/25 12:42 |
| S48 | 7 | (mobile) and (base station) and (tim$3 or synC$6) and (spatial division multiple access and sdma) and (multiple) and (transmission$5) same (adjust or variable or control or set or schedule) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/25 17:00 |
| S49 | 1 | 10/737142 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/25 17:04 |
| S50 | 64 | (mobile) and (base station) and (tim$3 or synC$6) and (multiple) and (transmission$5) same (adjust or variable or control) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) and (compare) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/26 13:45 |

| S51 | 0 | (mobile) and (base station) and (tim$3 or synC$6) and (multiple) and (transmition$5) same (adjust or variable or control) and (data) same (rat$5) and (terminate or stop or end) near8 (simulataneous or together) and (compare) | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/26 13:46 |
|-----|------|------|------|------|------|------|
| S52 | 17 | "4929011" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/26 14:49 |
| S53 | 9 | "4254874" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/26 14:49 |
| S54 | 17 | "4929011" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/26 14:50 |
| S55 | 17 | "4929011" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ . | ON | 2007/07/26 14:50 |
| S56 | 54 | "5289499" | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/07/26 15:37 |
| S57 | 4 | 10/156111 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/02 07:38 |
| S58 | 1894 | 370/445 | US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB | ADJ | ON | 2007/08/02 14:37 |

| S59 | 5987 | 370/328 | US-PGPUB;<br>USPAT;<br>FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON | 2007/08/02 07:39 |
|-----|------|---------|--------------------------------------------------------|-----|----|-------------------|